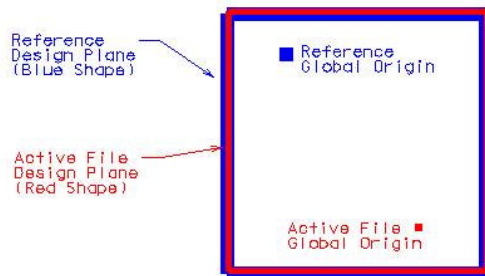


Coincident Referencing

I know this has been a source of some frustration for a few people. It took me a while to understand the difference between Coincident and Coincident World when attaching references. Once I figured it out, I thought it was a very cool option to have when referencing. While out looking for a tip this week I ran across this article from AskInga.com. It explains the difference simply and visually.

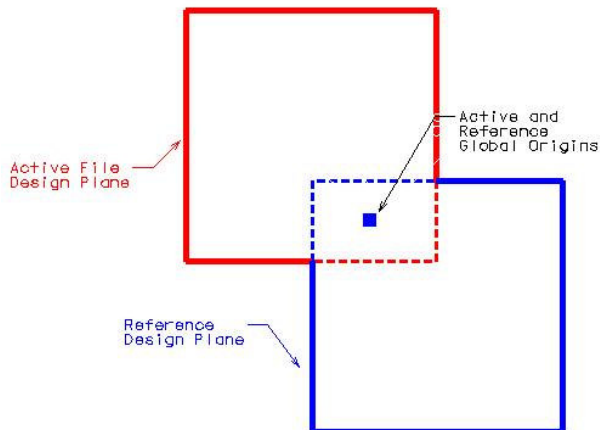
Coincident:

When you attach a reference using the *Coincident* setting, MicroStation lines up the reference to the design plane coordinates only and does not take into account the location of the global origin.



Coincident World:

This setting accounts for the global origin so that when you snap to elements in the attached reference, the coordinate information will be correct. Use this setting when the global origin is in a different location than that of the active file. The Coincident World setting can be loosely represented as follows:



Note that the Coincident World option is not available when working with DWG files since AutoCAD does not support the notion of global origins.

Setting the configuration variable `MS_REF_COINCIDENTWORLD=1` sets the default reference attachment mode to Coincident World, which can be useful when attaching multiple references at the same time. If you have made it down this far and are still reading this, here is another tip. The super secret bonus tip of the week is another oldie but goody that I was not aware of. When editing text it is a frustration to have to find the apply button when you are done. Here is a quick time saver; hold down the Ctrl key and then press Enter when you are done editing your text. This will shave a few seconds off of your editing time.